

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	("round trip" latency quality bill \$ ).clm.	US-PGPUB	AND	ON	2009/08/25 23:55
L3	1954	455/403.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/26 00:18
S1	2	"20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 00:58
S2	5031	measur\$4 record\$4 latency internet protocol network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 00:59
S3	7	measur\$4 record\$4 latency internet protocol network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:41
S4	11	measur\$4 record\$4 latency internet network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/24 01:04
S6	73	latency parameter data record	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:42
S7	49	(latency parameter data record) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:46

S8	2	(latency parameter (data near record)) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:47
S9	1	(latency parameter "data record") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:47
S12	4846	performance and measurement (data near record) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 00:50
S13	2533	performance and measurement "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 00:50
S14	134	wireless latency performance and measurement "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:39
S15	82	record\$ latency "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 00:56
S16	82	(record\$ or store) latency "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 01:00
S17	82	(measur\$ or record\$ or store) latency "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/29 01:10
S18	2533	(measur\$ or record\$ or store) performance and measurement "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 23:19

S19	842	(measur\$ or record\$ or store) (performance same measurement) "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:35
S20	94	latency (measur\$ or record\$ or store) (performance same measurement) "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:11
S21	201	latency (measur\$ or record\$ or store) (performance same measur\$6) "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:14
S22	201	latency (measur\$ or record\$ or store) same "data record" (performance same measur\$6) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:15
S23	7	latency same (measur\$ or record\$ or store) same "data record" (performance same measur\$6) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:15
S24	31	latency.ti. and performance same measurement and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:29
S25	12	latency.ti. and latency with performance same measurement and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:30
S26	59	((measur\$ or record\$ or store or determin\$) same latency) (performance same measurement) "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:40
S27	59	((measur\$ or record\$ or store or determin\$) same latency) (performance same measurement) network "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:41

S28	51	((measur\$ or record\$ or store or determin\$) same latency) (performance same measurement) ( internet same network) "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 01:41
S29	156	tests latency measurement wireless "mobile device" between @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 17:18
S30	96	tests latency measurement wireless "mobile device" between @ad<"20031231"	USPAT	AND	ON	2007/09/29 20:36
S31	3	"home agent" latency measurement wireless "mobile device" relay @ad<"20031231"	USPAT	AND	ON	2007/09/29 20:37
S32	6	"home agent" latency measurement wireless "mobile device" relay @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:37
S33	919	wireless performance and measurement "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:40
S34	166	wireless "performance measurement" "data record" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:40
S35	2	"6493328".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:48
S36	2	"6215774".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:56
S37	12774	709/223	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:56

S38	548	709/233.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 23:23
S39	6490	709/223.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:57
S40	882	370/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:57
S41	1	S32 370/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 20:57
S42	102	(measur\$ or record\$ or store) performance and measurement "data record" and @ad< "20031231" "455".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 23:19
S43	1547	455/423.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 23:23
S44	7	S29 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/29 23:51
S45	46	"network latency" response message "network traffic" communication acknowledge @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/26 02:36
S46	2733	709/230.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/26 02:39

S47	2	latency "7290056".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/08 04:11
S48	2	latency "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/08 04:12
S49	326	monitor\$4 latency "mobile telephone" radio parameters "data transfer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/19 04:18
S50	124	monitor\$4 latency "mobile telephone" radio parameters "data transfer" @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/19 04:19
S51	70	monitor\$4 latency "mobile telephone" radio parameters "data transfer" @ad< "20031231"	USPAT	AND	ON	2008/11/19 04:20
S52	7	((CLAUDIO) near2 (TAGLIENTI)).INV.	US-PGPUB; USPAT	AND	ON	2008/11/19 04:28
S53	7	((SEBASTIAN) near2 (THALANANY)).INV.	US-PGPUB; USPAT	AND	ON	2008/11/19 04:28
S54	20	((NAROTHUM) near2 (SAXENA)).INV.	US-PGPUB; USPAT	AND	ON	2008/11/19 04:28
S55	19	((MICHAEL) near2 (IRIZARRY)). INV.	US-PGPUB; USPAT	AND	ON	2008/11/19 04:28
S56	2	latency "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/18 15:00
S57	1	round latency "20050148314". pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/19 00:22
S58	1	(round same latency) "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 22:59

S59	0	(round same latency) "6751193".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:08
S60	2	(round or latency) "6751193". pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:08
S61	1	(round with latency) "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:10
S62	1	(round with trip with latency) "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:10
S63	1327	(round with trip with latency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:11
S64	773	(round with trip with latency) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:11
S65	282	measur\$ and record\$ (round with trip with latency) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:12
S66	232	measur\$ and record\$ (round with trip with latency) (IP or "internet protocol") and @ad<""20031231""	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:13
S67	27	(measur\$ and record\$) same (round with trip with latency) (IP or "internet protocol") and @ad<""20031231""	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:14

S68	1	(round same latency) parameter "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:15
S69	1	(round same latency) same parameter "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:16
S70	25	(measur\$ and record\$) same (round with trip with latency) parameter (IP or "internet protocol") and @ad< ""20031231""	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:17
S71	0	latency parameter "20020127993".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:27
S72	2	(latency or parameter) "20020127993".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:28
S73	6	(measur\$ and record\$ ) same (round with trip with latency) (stor\$ with parameter) (IP or "internet protocol") and @ad< ""20031231""	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:29
S74	1	(round same latency) (stor\$ with parameter) "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:34
S75	1	(round same latency) ((stor\$ or record\$) with parameter) "20050148314".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:36
S76	336	(round same latency) ((stor\$ or record\$) with parameter) @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:51



S77	7	S67 S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/23 23:51
S78	6	"home agent" latency measurement wireless "mobile device" relay @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/18 06:21
S79	239	measur\$ and record\$ (round with trip with latency) (IP or "internet protocol") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:42
S80	239	measur\$ and record\$ ("round trip" with latency) (IP or "internet protocol") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:43
S81	0	latency.ti. and performance and measurement (data near record) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:45
S82	0	latency.ti. performance measurement (data near record) @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:45
S83	11	latency.ti. performance (data near record) @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:46
S84	0	S80 latency.ti. performance (data near record) @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:46
S85	0	S80 ((latency.ti.) performance (data near record))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:47

S86	1	S80 ((latency.ti.) performance record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:52
S87	6	((latency.ti.) performance record) ("round trip" with latency) (IP or "internet protocol")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:55
S88	4	((latency.ti.) performance record) ("round trip" with latency) (IP or "internet protocol") @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:56
S89	0	((latency.ti.) performance record) mobile ("round trip" with latency) (IP or "internet protocol") @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:56
S90	2	((latency.ti.) performance record) ( telephone or mobile) ("round trip" with latency) (IP or "internet protocol") @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 20:57
S91	13	(wireless with delay) (internet with delay) ("round trip" with latency) (IP or "internet protocol") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 21:31
S92	1	LATENCY.TI. ((NAROTHUM) near2 (SAXENA)).INV.	US-PGPUB; USPAT	AND	ON	2009/07/19 21:38
S93	1	LATENCY.TI. ((MICHAEL) near2 (IRI ZARRY)).INV.	US-PGPUB; USPAT	AND	ON	2009/07/19 21:39
S94	1	account\$ parameter (wireless with delay) (internet with delay) ("round trip" with latency) (IP or "internet protocol") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 21:41
S95	1	(account\$ same parameter) (wireless with delay) (internet with delay) ("round trip" with latency) (IP or "internet protocol") and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/19 21:50

S96	312	"round trip" latency "user level"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:04
S97	726	"round trip" latency ((user or session) near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:05
S98	149	"round trip" latency "user level" and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:06
S99	367	"round trip" latency ((user or session) near2 level) and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:06
S100	141	"round trip" latency ((user or session) near2 level) billing and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:07
S101	162	"round trip" latency ((user or session) near2 level) bill\$4 and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:07
S102	96	"round trip" latency ((user or session) near2 level) bill\$4 accounting and @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/25 04:08
S103	0	("round trip" latency ((user or session) near2 level) bill\$4 accounting).clm. and @ad<"20031231"	US-PGPUB	AND	ON	2009/08/25 04:08
S104	0	("round trip" latency ((user or session) near2 level) bill\$4 accounting).clm.	US-PGPUB	AND	ON	2009/08/25 04:09
S105	131	("round trip" latency ).clm.	US-PGPUB	AND	ON	2009/08/25 04:09
S106	0	("round trip" latency "quality of service").clm.	US-PGPUB	AND	ON	2009/08/25 04:10

S107	22	("round trip" latency quality service ).clm.	US-PGPUB	AND	ON	2009/08/25 04:10
------	----	---	----------	-----	----	---------------------

**8/ 26/ 2009 12:58:31 AM**

**C:\ Documents and Settings\ kshin\ My Documents\ EAST\ Workspaces\ 10750010.wsp**